

IN THE CLAIMS

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (Previously Presented) A plastic bonded permanent magnet composite article which comprises:

a filled plastic component defining a first axial face, wherein said filled plastic component is comprised of and having a filler material which is embedded within a plastic matrix, and permanent magnetic particles as a filler embedded within the plastic matrix in an amount sufficient to render the filled plastic component permanently magnetic;

a basic body defining a second axial face which is opposed to said first axial face of said filled plastic component; and

an intermediary component formed of an elastic material which indirectly connects said opposed respective first and second axial faces of said filled plastic component and said basic body one to another, wherein

said intermediary component comprises plural projections extending outwardly therefrom toward said respective first axial face of said filled plastic component, and wherein

said filled plastic component includes plural recesses formed in said respective first axial face thereof which oppose said plural projections of said intermediary component, and wherein

each of said projections of said intermediary component is received within an opposed respective one of said recesses of said filled plastic component so as to connect indirectly said opposed respective first and second axial faces of said filled plastic component and basic

body one to another by means of frictional and/or positive connection.

2. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 1, having a ring shape or disk shape, and wherein said intermediary component is at least partly positioned between said opposed respective first and second axial faces of said filled plastic component and said basic body such that each of said projections of said intermediary component extends into and is received by said opposed respective one of said recesses formed in said respective first axial face of said filled plastic component.

3. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 1, wherein said intermediary component is ring or disk shaped, and wherein the basic body is provided with a bush shaped part for fixing to a shaft, and an outwardly extending flange part to which the intermediary component is fixed.

4. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 3, wherein the flange part of the basic body includes butt straps or openings for engagement with the intermediary component.

5. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 3, wherein the intermediary component is fixed to the flange part of the basic body by means of a frictional or positive connection.

6. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 5, wherein said flange part includes plural openings adjacent said intermediary component, and wherein said intermediary component includes plural stud projections each of which extends through a respective one of openings of the flange part of the basic body, wherein an end of the at least one stud projection is shaped in the form of a rivet head so as to connect said intermediary component to said flange part of said basic body.

7. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 5, wherein said flange part includes plural openings adjacent said intermediary component, and wherein said intermediary component includes a plurality of spreadable projections each extending towards the flange part through a respective one of the openings thereof so as to thereby form a clip joint to join the intermediary component to the basic body.

8. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 1, wherein the elastic material of the intermediary component is injection molded around the filled plastic component and the basic body.

9. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 1, wherein said basic body is provided with a bush shaped part for fixing to a shaft, and an outwardly extending flange part, and wherein the intermediary component includes several pin-shaped intermediaries which are distributed along a circumference of the flange part thereby forming a clip joint therewith, wherein the filled plastic component is injection molded or pressed onto said pin-shaped intermediaries.

10. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 1, wherein the basic body is in the shape of a cylindrical bush, and wherein the intermediary component is provided with a bush shaped part which is arranged radially with respect to the basic body and an outwardly extending flange part at a front thereof onto which the filled plastic component is fixed.

11. (Currently Amended) The plastic bonded permanent magnet composite article according to claim 10, wherein the basic body is provided with radial openings and wherein the each of the projections of the intermediary component extends into a respective one of the radial openings.

12. (Cancelled)

13. (Currently Amended) The plastic bonded permanent magnet composite ~~article~~ according to claim 1, wherein the basic body is made of metal.

14. (Currently Amended) The plastic bonded permanent magnet composite ~~article~~ according to claim 1, wherein the basic body is made of a plastics material.

15. (Canceled)

16. (Canceled)

17. (Currently Amended) The plastic bonded permanent magnet ~~article~~ of claim 1, wherein said intermediary component is sandwiched between said respective opposed first and second axial faces of said filled plastic component and said basic body.

18. (Currently Amended) The plastic bonded permanent magnet composite ~~article~~ of claim 1, wherein each of said projections received within said opposed respective one of said recesses establishes a frictional or positive connection therebetween.

19. (Currently Amended) The plastic bonded permanent magnet composite ~~article~~ of claim 6, wherein said rivet head is formed by means of ultrasonic or hot stamping.

20. (Previously Presented) A composite permanent magnetic article comprising:
a filled plastic component having permanent magnetic particles as a filler material embedded within a plastic matrix;
a basic body; and
an intermediary component formed of an elastic material which is positioned coaxially between, and indirectly connects, opposed axial faces of said filled plastic component and said basic body, wherein

one side of said intermediary component is connected to said respective axial face of said basic body, and wherein another side of said intermediary component is connected to said respective axial face of said filled plastic component by means of plural projections formed on said another side of said intermediary component and plural recesses formed in said respective axial face of said filled plastic component in opposition to respective ones of said plural projections, wherein said each of said plural recesses receives an opposed respective one of said plural projections so as to connect said intermediary component thereto.

21. (Previously Presented) The composite article of claim 20, wherein each of said filled plastic component, basic body and intermediary component is ring-shaped.

22. (Previously Presented) The composite article of claim 21, wherein said basic body includes a bush-shaped part for connection to a shaft, and an outwardly extending flange part.

23. (Previously Presented) The composite article of claim 22, wherein said flange part includes circumferentially disposed openings, and wherein said one side of said intermediary component is connected to said flange part by means of spreadable clip projections extending outwardly from said one side of said intermediary component and through respective ones of said circumferentially disposed openings of said flange part.

24. (Previously Presented) The composite article of claim 22, wherein said flange part includes circumferentially disposed openings, and wherein said one side of said intermediary component is connected to said flange part by means of stud projections extending outwardly from said one side of said intermediary component and through respective ones of said circumferentially disposed openings of said flange part, wherein ends of said stud projections are shaped in the form of a rivet head.